

PATENT Docket No. <u>5000-4964</u>

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s)

Katsuyoshi FUJITA, et al.

Serial No.

09/977,859

Group Art Unit:

1742

Filed

October 15, 2001

TO THE TOTAL STATE OF THE STATE Examiner: George P. Wyszomierski

For

METHODS FOR MANUFACTURING HYDROGEN STORAGE

TANKS

Mail Stop Non-Fee Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

RESPONSE UNDER 37 C.F.R. §1.111

Sir:

In response to the Office Action of February 5, 2003, please amend the above-identified application as follows:

IN THE CLAIMS

Please amend claims 1, 4, 9, 19 and 20 to read as follows:

1.(Once Amended) A method comprising:

disposing a substantially solid block of hydrogen-absorbing alloy within an activation vessel,

introducing hydrogen gas into the activation vessel under conditions that will cause the hydrogen-absorbing alloy to absorb hydrogen and crack or break apart, thereby forming a substantially powdered hydrogen-absorbing alloy,

evacuating a hydrogen-storage tank, and

transferring the substantially powdered hydrogen-absorbing alloy from the activation vessel to the hydrogen storage tank without substantially exposing the powered hydrogenabsorbing alloy to oxygen.

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